

FiberTech F-51 & F-51MR

Encasement Sealer Coat

Description

FiberTech F-51 Sealer Coat is a Class A, water based coating, specially designed to waterproof and protect masonry, brick, wood, and metal surfaces. It has excellent flexibility and adhesion qualities. Its unique features are that it's a single component, water-based, ready to use material. It can be used on its own and is self-priming or in conjunction with FiberTech F-50/F-50MR (Mold resistant)/F-50MS (Rust Inhibitive) Penetrating Stabilizer Primer encasement coatings to form a waterproof jacket on all roof, metal, wood, masonry and brick surfaces when surfaces show signs of surface instability.

Mold Resistant Formulation

FiberTech F-51MR is a highly mold resistant formulation excellent for use in areas where there is high humidity or constant mold growth. The F-51MR has been specially formulated to inhibit the growth of mold and can be used in areas subjected to ponding water. Exceeds all ASTM standards for Salt Fog, Weathering/Aging, Humidity, and Chemical and water resistance.

Uses

FiberTech F-51 & F-51MR are effective sealer coats on all previously painted - including lead based paint, unpainted interior and exterior, vertical and overhead surfaces. It can be applied over all roof, masonry, brick, terra cotta, stucco, SMU, wood, fiberboard, plaster, and metals surfaces. It is also excellent as a system with FiberTech F-50/F-50MR Penetrating Stabilizer Primer to encase asbestos roofing and fireproofing, transite, blocking, galbestos paint, asbestos containing caulk, and other forms of asbestos containing surfaces. It has excellent adhesion and waterproofing properties and can stand up against ponding water on roof substrates including bituminous surfaces. It can also be applied to PVC surfaces. Please refer to the installation guidelines for the type of roof surface you are encasing.

Technical Data

Liquid Appearance	Bright White Liquid (Mild Odor)
Solids by Weight	67%
Volume Solids	52%
Weight	12.5LBS/GAL
Recommended Coats	2 Coats
Coverage	80-100 Sq. ft. per gallon per coat
VOC	<27 GMS/LTR
Viscosity	95-105 KU
Dry Time @75°F	2-8 hours @ 75°F
Clean Up	Water

Surface Preparation

The F-51 & F-51MR Roof Sealer Coats may be applied over any painted or unpainted surface without loss of effectiveness. Application is by brush, roller, or spray application. Surface to be painted should be clean, free from oils, grease, dirt and loose paint scale. No preparation is necessary to apply over the FiberTech F-50 Penetrating Primer. F-51 & F-51MR Roof Sealer Coats produce no objectionable odors or fumes during the application process.

Application

Brush (nylon bristle), roller or spray. Product comes ready to use. Do not dilute.

Roll: Use ½" to ¾" synthetic roller cover. Roll in one direction. Do not over roll.

Conventional Air Spray: Minimum pressure to avoid fingering 2,000 psi. Tips should be .519-.521 Reverse-A-Clean. Fluid Hose ¼" x 100'. Pump should be 30:1 Bulldog (Graco), 795-1595 (Graco) or equivalent.

For Roof Applications: Apply at the rate of 60 square feet per gallon (16 dry mils) per coat. Two coats of 16 dry mils are required for our twenty-year limited warranty. Dries in 2-8 hours dependent upon temperature, humidity, and airflow. Make sure the first coat is dry before applying any subsequent material.

Warranty

ECI can warrant for a period of up to 20 years from the purchase date of this product that it is free from any manufacturers defects. This limited warranty is in lieu of any other warranty, expressed or implied, including but not limited to the implied warranties of merchantability and fitness for any particular purpose. ECI's sole liability under this limited warranty, shall be at its option, to replace any portion of the product proven to be defective in manufacture. Any defects must be reported to ECI within 30 days from discovery and the limited warranty period. This limited warranty does not extend to abuse of the coatings by owner or building occupants, improper maintenance, water damage, acts of god, or any other causes beyond manufacturers control.